

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

What is claimed is:

Claim 1. (currently amended) One or more computer-readable media having stored thereon an
~~An~~ application programming interface (API) for communication between an administration
server and an authentication server, said API comprising computer-executable instructions for:
associating a namespace with each of a plurality of administration servers, each of the
administration servers providing a service relating to the associated namespace for one or more
users;

receiving, by the authentication server, a request from one of the administration servers,
said authentication server and said administration server being connected via a data
communication network, ~~said administration server providing a service associated with a~~
~~namespace to one or more users on the data communication network;~~ said authentication server
having a database associated therewith storing authentication information for authenticating the
users of the namespace service, said administration server being responsive to an administrator
for issuing the request to said authentication server, said request specifying at least one action
relating to the namespace associated with the administration server for managing the database to
be performed by the authentication server to the namespace;

verifying, by the authentication server, authority of the administration server to issue the
request received by the authentication server; and

performing, by the authentication server, the action specified by the received, verified
request.

Claim 2. (currently amended) The computer-readable media API of claim 1, wherein the
database associated with the authentication server stores authorization information relating to the
administration server and wherein verifying the authority of the administration server to issue the
request comprises identifying the administration server and locating corresponding authorization

information for the administration server in the database associated with the authentication server.

Claim 3. (currently amended) The computer-readable media API of claim 2, wherein identifying the administration server comprises examining an encrypted ticket accompanying the request, said ticket identifying the administrator.

Claim 4. (canceled).

Claim 5. (currently amended) The computer-readable media API of claim 1, wherein performing the specified action comprises reserving the namespace with the authentication server to prevent an unauthorized user from obtaining an account in the namespace, said request including a domain name associated with the namespace, and further comprising:

requesting, by the authentication server, domain information for the domain name included in the verified request from a domain name service;

determining, by the authentication server, authority of the administration server to reserve the namespace by comparing the received domain information with the verified request; and

reserving the namespace only if the administration server is authorized to make the request and reserve the namespace.

Claim 6. (currently amended) The computer-readable media API of claim 5, wherein reserving the namespace comprises creating an administrator account associated with the administration server to manage the namespace.

Claim 7. (currently amended) The computer-readable media API of claim 1, wherein performing the specified action comprises releasing the namespace to allow any user to obtain an account in the namespace.

Claim 8. (currently amended) The computer-readable media API of claim 1, wherein performing the specified action comprises maintaining and editing a namespace administrator list.

Claim 9. (currently amended) The computer-readable media API of claim 8, wherein editing a namespace administrator list comprises adding at least one administrator to the namespace administrator list.

Claim 10. (currently amended) The computer-readable media API of claim 8, wherein editing a namespace administrator list comprises deleting at least one administrator from the namespace administrator list.

Claim 11. (currently amended) The computer-readable media API of claim 1, wherein performing the specified action comprises editing one or more user accounts in the namespace.

Claim 12. (currently amended) The computer-readable media API of claim 11, wherein editing one or more user accounts in the namespace comprises creating at least one user account in the namespace.

Claim 13. (currently amended) The computer-readable media API of claim 11, wherein editing one or more user accounts in the namespace comprises resetting a namespace password associated with at least one of the user accounts.

Claim 14. (currently amended) The computer-readable media API of claim 11, wherein editing one or more user accounts in the namespace comprises removing at least one of the user accounts from the namespace.

Claim 15. (currently amended) The computer-readable media API of claim 11, wherein editing one or more user accounts in the namespace comprises editing a profile associated with at least one of the user accounts.

Claim 16. (currently amended) The computer-readable media API of claim 11, wherein editing one or more user accounts in the namespace comprises changing a sign-in name associated with at least one of the user accounts.

Claim 17. (currently amended) The computer-readable media API of claim 1, wherein performing the specified action comprises:

listing user accounts associated with the namespace; and
evicting one or more of the user accounts from the namespace.

Claim 18. (currently amended) The computer-readable media API of claim 17, wherein performing the specified action further comprises permitting a user of the evicted user account to contest the evicting of the evicted user account.

Claim 19. (currently amended) The computer-readable media API of claim 1, wherein performing the specified action comprises auditing actions within user accounts associated with the namespace.

Claim 20. (currently amended) The computer-readable media API of claim 1, further comprising returning a success response from the authentication server to the administration server if the request was received, the administration server was verified, and the specified action was performed successfully.

Claim 21. (currently amended) The computer-readable media API of claim 1, wherein performing the specified action comprises returning an error response from the authentication server to the administration server if the request was received, the administration server was not verified, or the specified action was performed unsuccessfully.

Claim 22. (currently amended) The computer-readable media API of claim 1, wherein the API is based on a simple object access protocol (SOAP).

Claim 23. (currently amended) The computer-readable media API of claim 1, wherein the instructions are computer-executable instructions stored on one or more ~~tangible~~ computer readable storage media.

Claim 24. (currently amended) A method for delegating at least one administrative task from a first system to a second system, said method comprising:

maintaining, by a first system, a database of one or more namespaces, said first system being connected to a second system via a data communication network, ~~said second system providing a service associated with a namespace to one or more users on the data communication network, said database including the namespace associated with the second system;~~

associating at least one of the namespaces with the second system, said second system providing a service associated with the associated namespace to one or more users on the data communication network, said database maintained by the first system including the namespace associated with the second system;

receiving a call from the second system by the first system, said call providing a request that at least one routine be performed to implement a desired administrative task for managing the namespace associated with the second system database; and

executing the routine, by the first system, in response to the call received from the second system to implement the administrative task.

Claim 25. (original) The method of claim 24 wherein the routine comprises an application programming interface (API) for performing the administrative task.

Claim 26. (original) The method of claim 25 wherein the API is implemented according to a simple object access protocol (SOAP).

Claim 27. (original) The method of claim 24 further comprising generating an error response if an error occurs during execution of the routine.

Claim 28. (original) The method of claim 24 wherein the first system is a multi-site user authentication system and the second system is an affiliate selected from the group consisting of an application service provider (ASP), an Internet service provider (ISP), a namespace owner (NSO), and a namespace provisioning (NSP) partner.

Claim 29. (original) The method of claim 24 wherein the administrative task comprises reserving at least one of the namespaces to prevent an unauthorized user from obtaining an account in the reserved namespace.

Claim 30. (original) The method of claim 29 wherein the second system is associated with an ASP and wherein reserving at least one of the namespaces comprises reserving, by the ASP, at least one of the namespaces on behalf of a customer of the ASP.

Claim 31. (original) The method of claim 24 wherein the administrative task comprises releasing at least one of the namespaces to allow any user to obtain an account in the released namespace.

Claim 32. (original) The method of claim 24 wherein the database maintained by the first system stores a list of namespace administrators corresponding to at least one of the namespaces and wherein the administrative task comprises editing the namespace administrator list.

Claim 33. (original) The method of claim 24 wherein the administrative task comprises editing at least one user account in at least one of the namespaces.

Claim 34. (original) The method of claim 33 wherein the administrative task comprises changing a sign-in name associated with one or more of the user accounts.

Claim 35. (currently amended) One or more ~~tangible~~ computer readable storage media having computer-executable instructions for performing the method recited in claim 24.

Claim 36. (currently amended) A ~~tangible~~ computer-readable storage medium having computer-executable components for delegating at least one administrative task from an authentication system to at least one administration system, said components comprising:
an identifier component for maintaining a database of one or more namespaces, said database being maintained by an authentication system, said authentication system being connected to an administration system via a data communication network, said authentication

system associating at least one of the namespaces with said administration system, said administration system providing a service associated with at least one of the associated namespace namespaces to one or more users on the data communication network;

an interface component for receiving a call from the administration system by the authentication system, said call providing a request that at least one routine be performed to implement a desired administrative task for managing the namespace associated with the administration system database; and

an operation component for executing the routine, by the authentication system, in response to the call received from the administration system to implement the administrative task.

Claim 37. (currently amended) The ~~tangible~~ computer-readable storage medium of claim 36, wherein the interface component comprises an application programming interface for implementing the routine.

Claim 38. (currently amended) The ~~tangible~~ computer-readable storage medium of claim 36, wherein the routine comprises computer-executable instructions for:

reserving at least one of the namespaces to prevent an unauthorized user from obtaining an account in the reserved namespace;

editing one or more user accounts in the namespace;

maintaining and editing a namespace administrator list; and

releasing the reserved namespace to allow an unauthorized user to obtain an account in the namespace.

Claim 39. (currently amended) A system for authenticating at least one user of a namespace service, said system comprising:

one or more user databases storing authentication information;

an authentication server for communicating with the database via a data communication network; and

an administration server for communicating with the authentication server via the data communication network, said administration server being associated with a namespace and

providing the namespace service, said administration server being responsive to an administrator for issuing at least one request to said authentication server, said request specifying at least one action for managing the namespace database to be performed in relation to the namespace service.

Claim 40. (original) The system of claim 39, further comprising a nexus database storing administration information selected from a group consisting of an affiliate list, namespaces, the location of the user databases, and administration server information.

Claim 41. (original) The system of claim 39, wherein the authentication information comprises a login and password associated with each user.

Claim 42. (original) The system of claim 39, wherein the administration server and authentication server communicate on the data communication network via a simple object access protocol (SOAP).

Claim 43. (original) The system of claim 39, wherein the administration server is associated with an affiliate selected from a group consisting of an application service provider, an Internet service provider, a namespace owner, and a namespace provisioning partner.

Claim 44. (original) The system of claim 39, wherein the user obtains a namespace identifier from the authentication system via the administration server.

Claim 45. (original) The system of claim 44, wherein the namespace identifier is an electronic mail address associated with a user account with the authentication system.